

## **SECTION 518 -- FABRIC REINFORCEMENT**

### **518.01 -- Description**

This work shall require the Contractor to furnish and place a reinforcing fabric, crack repair system on joints or cracks as shown in the plans.

### **518.02 -- Material Requirements**

1. The woven fabric reinforcement shall be on the NDR Approved Products List.
2. The fabric shall be at least 1 foot wide.

### **518.03 -- Construction Methods**

1. The fabric reinforcement shall be applied immediately before the placement of the bituminous overlay. The materials and application method shall resist shoving and lifting during placement of the bituminous overlay.
2. The Contractor shall follow the recommendations of the manufacturer in placing the fabric reinforcing system, including preparing the surface, joints, and cracks on which the system is to be applied. Substitutions involving any element of a system will not be allowed without the written approval from the manufacturer.
3. The application of the materials will be accepted by visual examination and satisfactory initial performance.

### **518.04 -- Method of Measurement**

Fabric reinforcement crack repair will be measured by the total length in linear feet of cracks being repaired.

### **518.05 -- Basis of Payment**

- | <b>1. Pay Item</b>                | <b>Pay Unit</b>  |
|-----------------------------------|------------------|
| Fabric Reinforcement Crack Repair | Linear Feet (LF) |
2. Payment is full compensation for all work prescribed in this Section and all fabric reinforcement system manufacturer's requirements.